

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121125\  
 Data File : PD091568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2025 18:07  
 Operator : AR\AJ  
 Sample : Q3832-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 S-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 03:09:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 09 04:29:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.554  | 2.871  | 140.7E6  | 1075.6E6 | 40.495  | 27.297 # |
| 28)                         | SA Decachlor... | 9.076  | 8.057  | 104.9E6  | 979.2E6  | 20.179  | 23.646   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.969f | 3.375  | 7606156  | 6571426  | 0.945   | 0.096 #  |
| 3)                          | MA gamma-BHC... | 4.311  | 3.724  | 2452692  | -90562   | 0.326   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.913  | 4.079  | 427034   | 11015727 | 0.060   | 0.189 #  |
| 5)                          | MB Aldrin       | 5.241f | 4.373f | 623076   | -3144942 | 0.090   | N.D. #   |
| 6)                          | B beta-BHC      | 4.521  | 4.033f | 2913955  | 11360026 | 1.009   | 0.474 #  |
| 7)                          | B delta-BHC     | 4.780f | 4.250  | 9201766  | 7632895  | 1.538   | 0.127 #  |
| 8)                          | B Heptachlo...  | 5.693  | 4.858  | 3168741  | 1610493  | 0.512   | 0.032 #  |
| 9)                          | A Endosulfan I  | 6.070  | 5.258f | 121557   | 16590775 | 0.020   | 0.339 #  |
| 10)                         | B gamma-Chl...  | 5.921  | 5.083f | 945755   | 49196250 | 0.148   | 0.881 #  |
| 11)                         | B alpha-Chl...  | 6.034f | 5.197f | 1265037  | 32484643 | 0.188   | 0.607 #  |
| 12)                         | B 4,4'-DDE      | 6.172  | 5.360  | 125050   | 9100842  | 0.022   | 0.166 #  |
| 13)                         | MA Dieldrin     | 6.350  | 5.500  | 1609719  | 42098490 | 0.247   | 0.759 #  |
| 14)                         | MA Endrin       | 6.581f | 5.780  | 387783   | 34575467 | 0.069   | 0.661 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.067  | 0        | 6037213  | N.D.    | 0.128 #  |
| 16)                         | A 4,4'-DDD      | 6.728f | 0.000  | 4634966  | 0        | 1.007   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.001  | 6.168  | 3355951  | 22088025 | 0.651   | 0.466 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.726  | 0        | 15782312 | N.D.    | 0.669 #  |
| 21)                         | B Endrin ke...  | 7.619  | 6.958f | 1723255  | 15397184 | 0.306   | 0.317    |
| 22)                         | Mirex           | 8.078f | 0.000  | 241931   | 0        | 0.065   | N.D. #   |
| 23)                         | Chlordane-1     | 4.695  | 3.891  | 4621840  | 16067203 | 22.015  | 10.755 # |
| 24)                         | Chlordane-2     | 5.241  | 4.498f | 623076   | 7387825  | 3.046   | 4.679 #  |
| 25)                         | Chlordane-3     | 5.921  | 5.083f | 945755   | 49196250 | 1.154   | 9.660 #  |
| 26)                         | Chlordane-4     | 6.034  | 5.197f | 1265037  | 32484643 | 1.246   | 7.610 #  |
| 27)                         | Chlordane-5     | 6.869  | 6.067  | 19735259 | 6037213  | 111.580 | 3.184 #  |
| -----                       |                 |        |        |          |          |         |          |

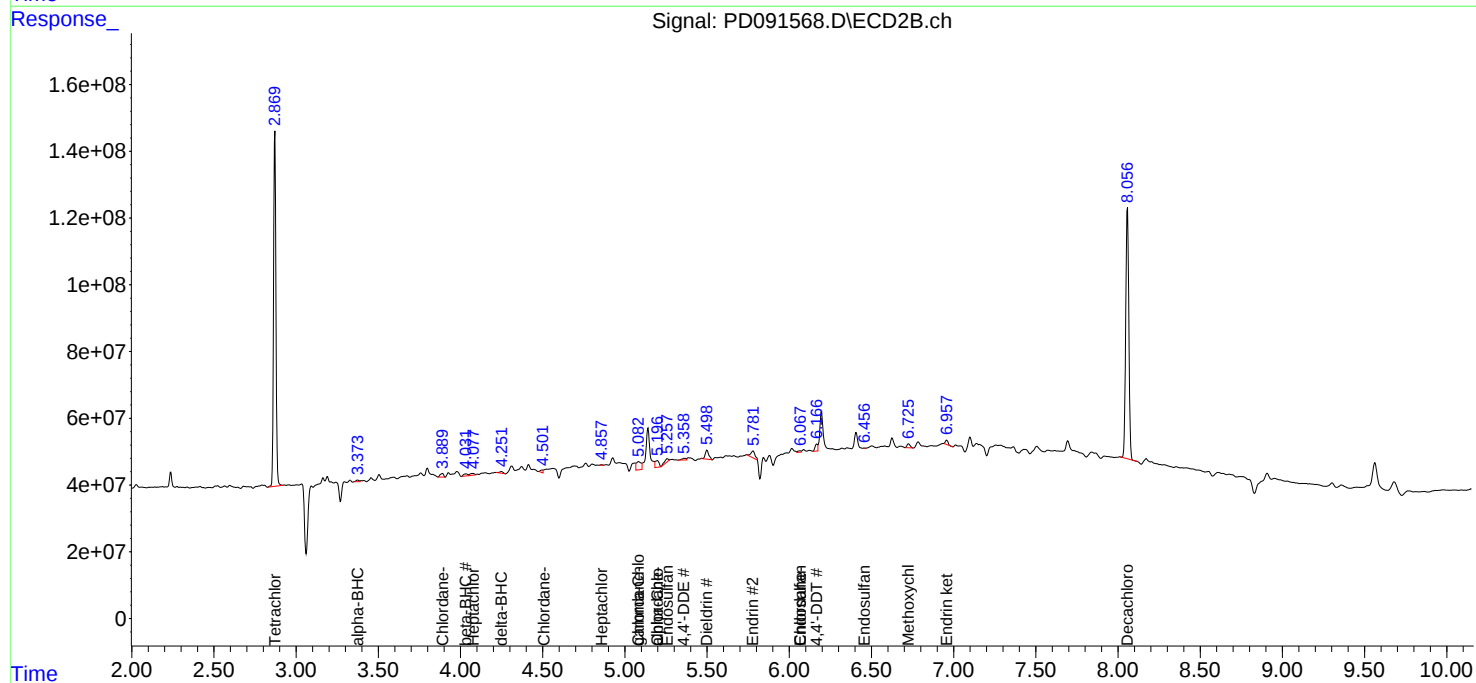
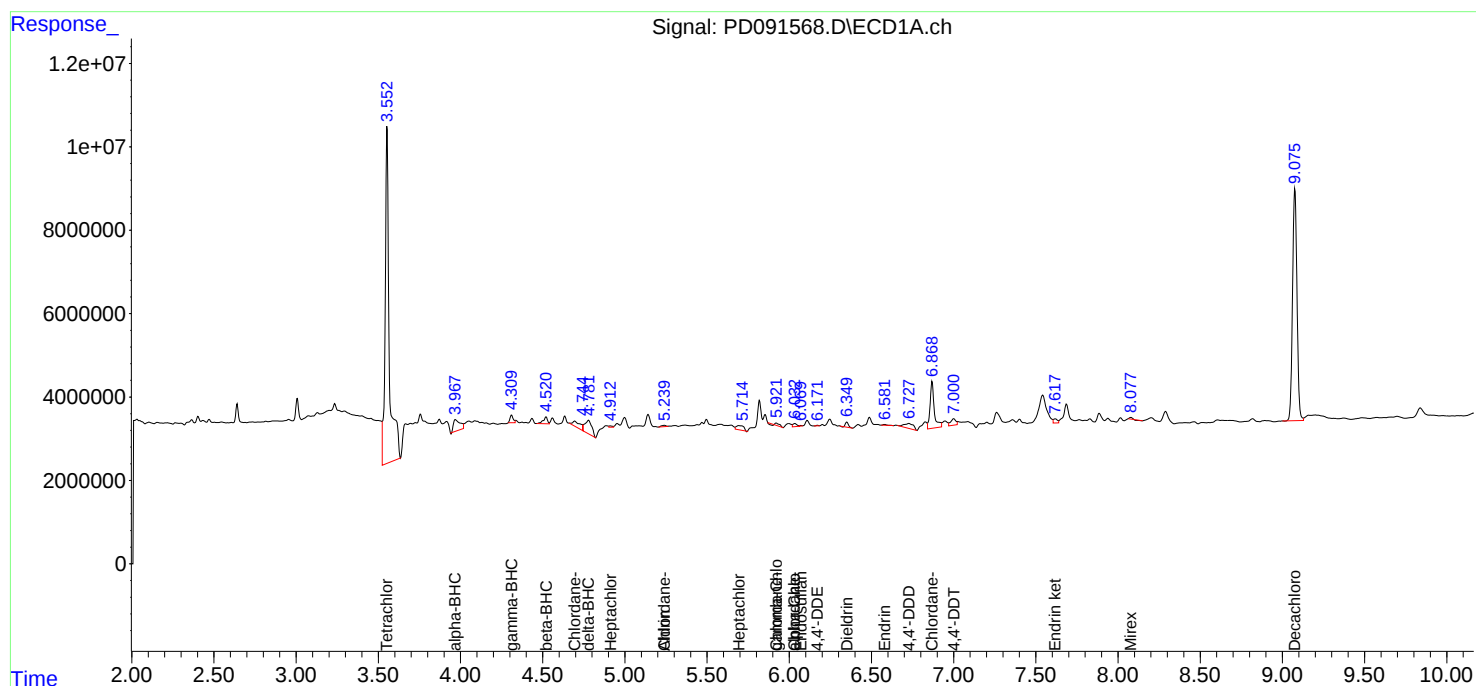
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

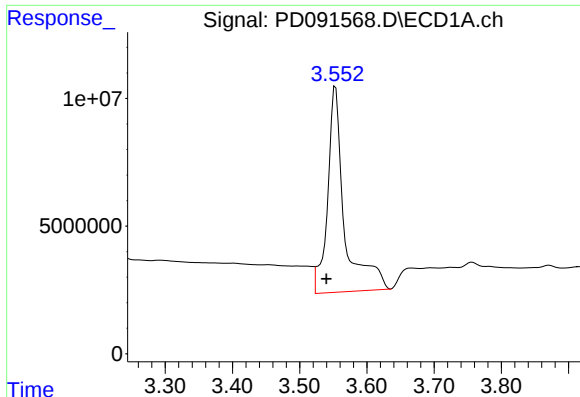
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121125\  
Data File : PD091568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2025 18:07  
Operator : AR\AJ  
Sample : Q3832-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
S-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 03:09:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 09 04:29:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

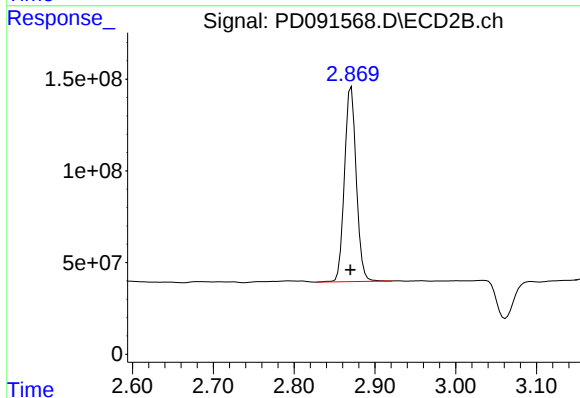




#1 Tetrachloro-m-xylene

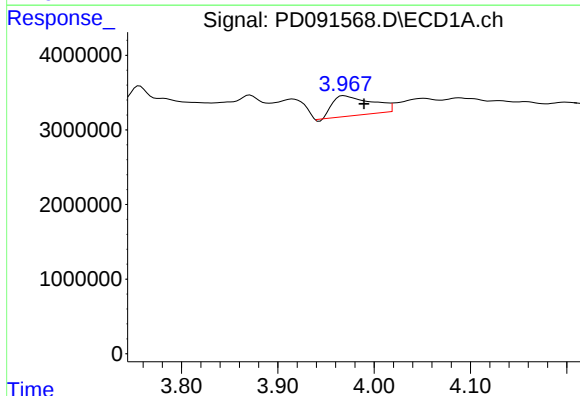
R.T.: 3.554 min  
Delta R.T.: 0.014 min  
Response: 140651110  
Conc: 40.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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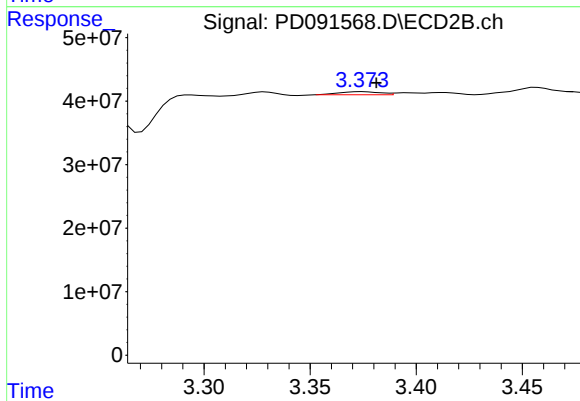
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: 0.001 min  
Response: 1075587924  
Conc: 27.30 ng/ml



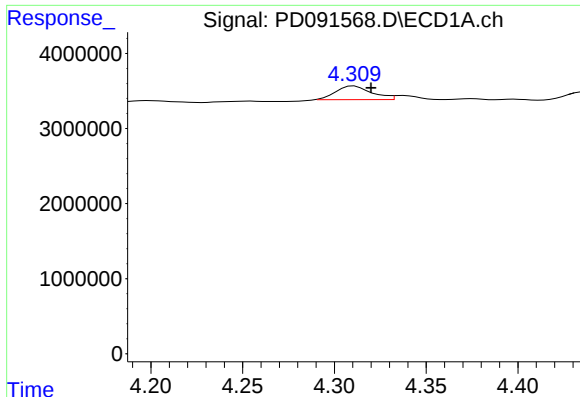
#2 alpha-BHC

R.T.: 3.969 min  
Delta R.T.: -0.021 min  
Response: 7606156  
Conc: 0.94 ng/ml



#2 alpha-BHC

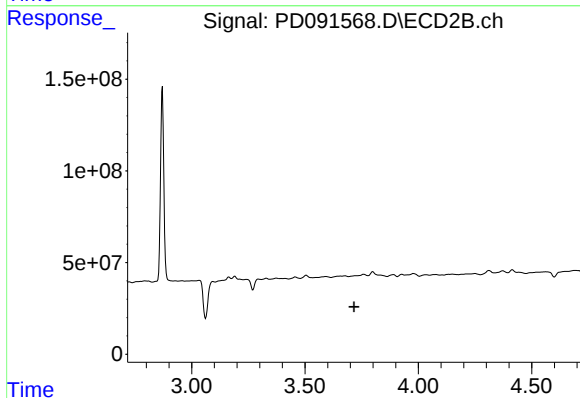
R.T.: 3.375 min  
Delta R.T.: -0.007 min  
Response: 6571426  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

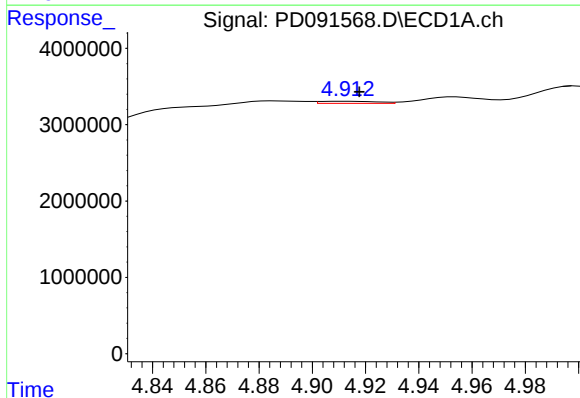
R.T.: 4.311 min  
Delta R.T.: -0.009 min  
Response: 2452692  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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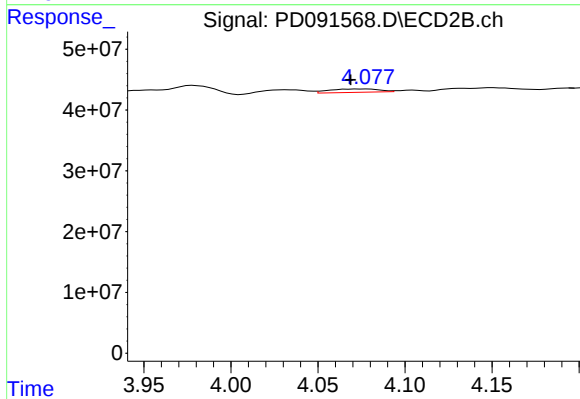
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: 0.007 min  
Response: -90562  
Conc: N.D.



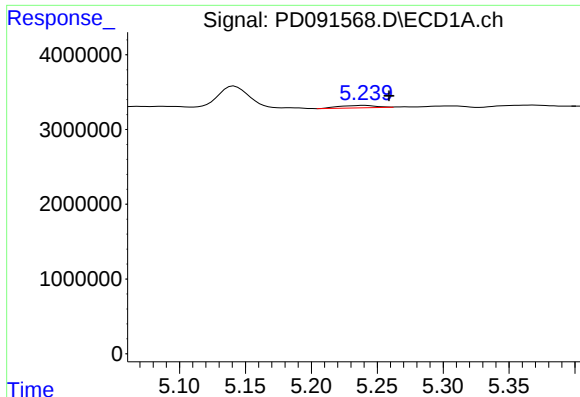
#4 Heptachlor

R.T.: 4.913 min  
Delta R.T.: -0.004 min  
Response: 427034  
Conc: 0.06 ng/ml



#4 Heptachlor

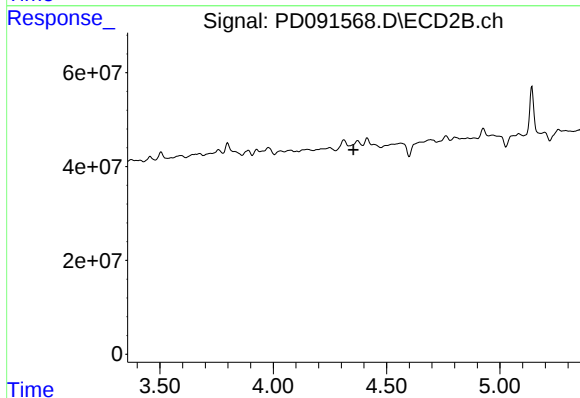
R.T.: 4.079 min  
Delta R.T.: 0.010 min  
Response: 11015727  
Conc: 0.19 ng/ml



#5 Aldrin

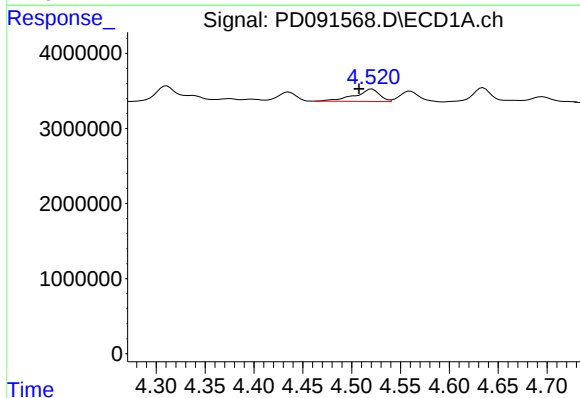
R.T.: 5.241 min  
Delta R.T.: -0.018 min  
Response: 623076  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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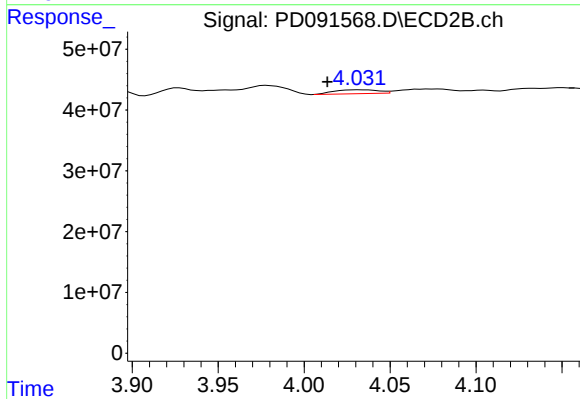
#5 Aldrin

R.T.: 4.373 min  
Delta R.T.: 0.019 min  
Response: -3144942  
Conc: N.D.



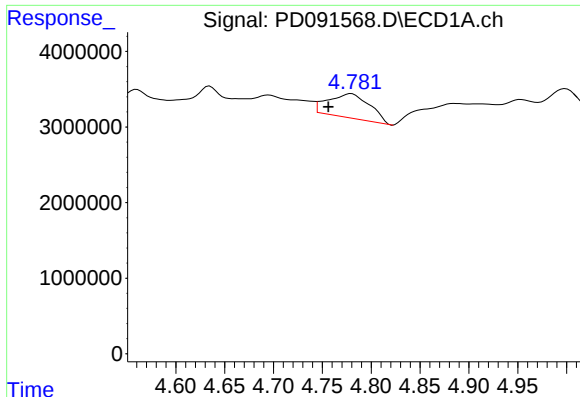
#6 beta-BHC

R.T.: 4.521 min  
Delta R.T.: 0.013 min  
Response: 2913955  
Conc: 1.01 ng/ml



#6 beta-BHC

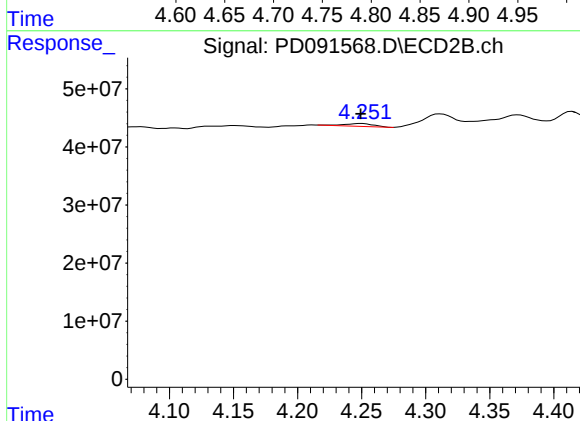
R.T.: 4.033 min  
Delta R.T.: 0.019 min  
Response: 11360026  
Conc: 0.47 ng/ml



#7 delta-BHC

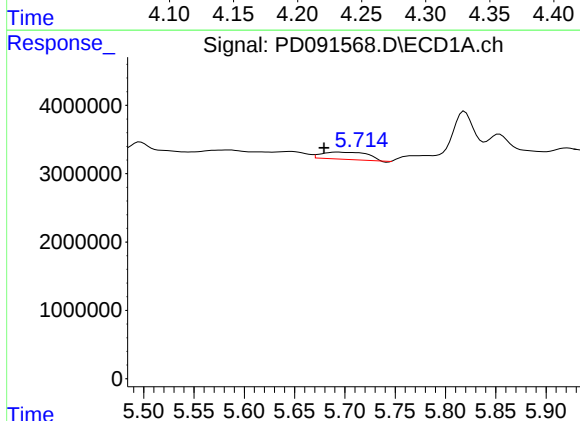
R.T.: 4.780 min  
Delta R.T.: 0.024 min  
Response: 9201766  
Conc: 1.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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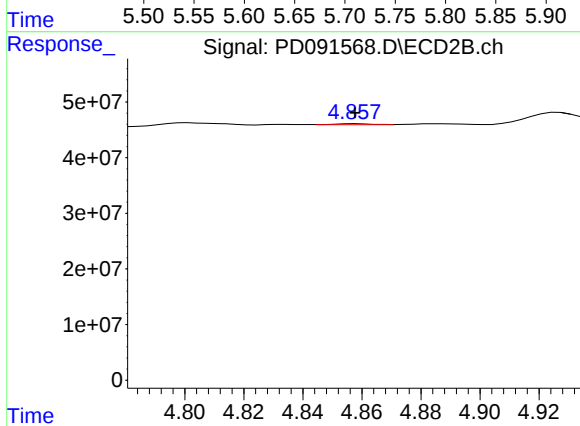
#7 delta-BHC

R.T.: 4.250 min  
Delta R.T.: 0.000 min  
Response: 7632895  
Conc: 0.13 ng/ml



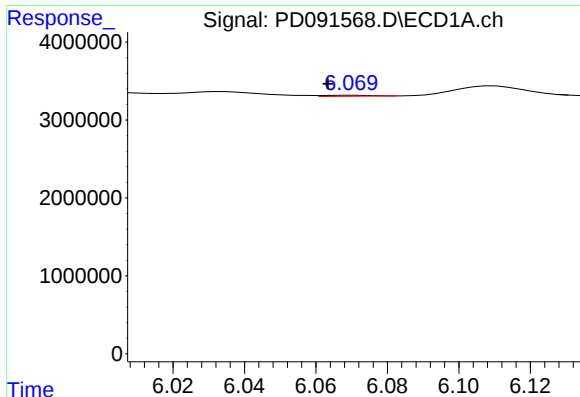
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.014 min  
Response: 3168741  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

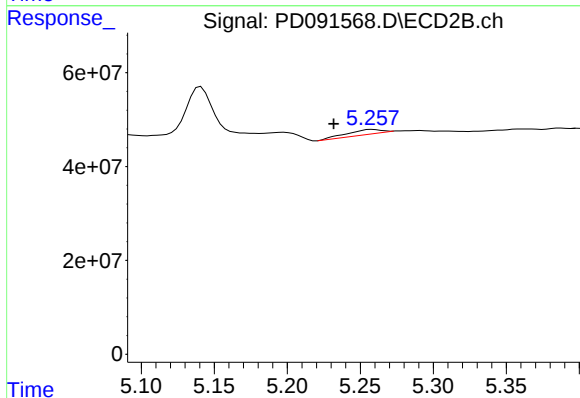
R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 1610493  
Conc: 0.03 ng/ml



#9 Endosulfan I

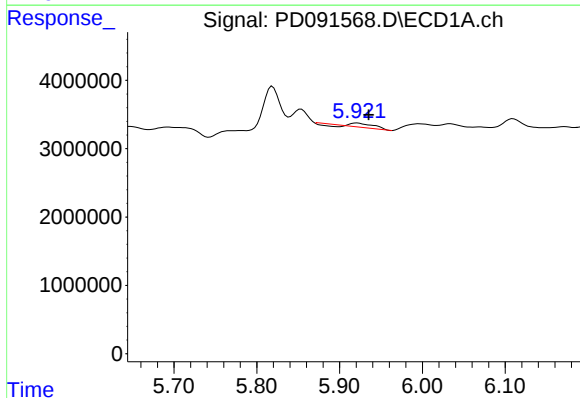
R.T.: 6.070 min  
Delta R.T.: 0.007 min  
Response: 121557  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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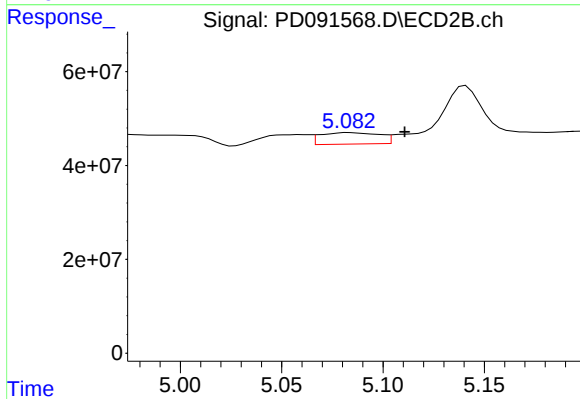
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.026 min  
Response: 16590775  
Conc: 0.34 ng/ml



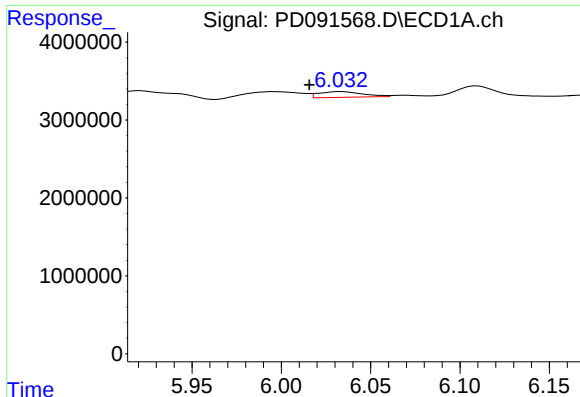
#10 gamma-Chlordane

R.T.: 5.921 min  
Delta R.T.: -0.014 min  
Response: 945755  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

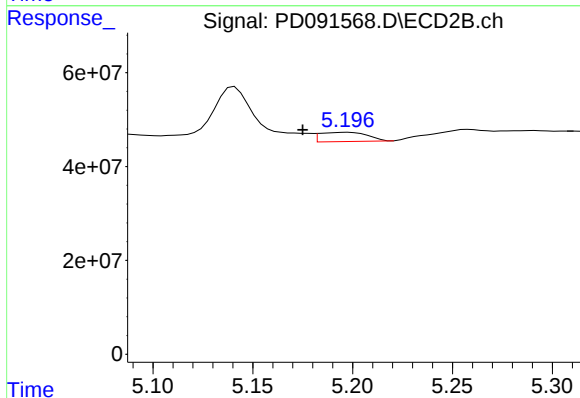
R.T.: 5.083 min  
Delta R.T.: -0.027 min  
Response: 49196250  
Conc: 0.88 ng/ml



#11 alpha-Chlordane

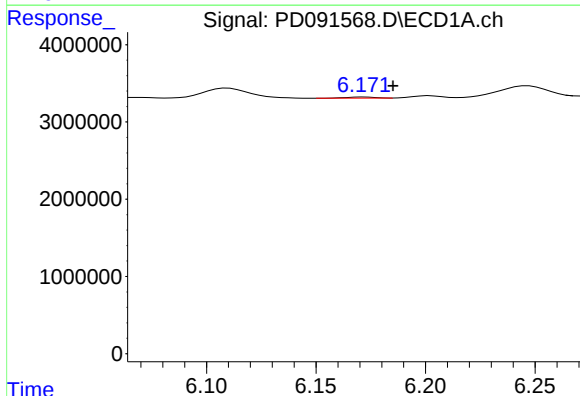
R.T.: 6.034 min  
Delta R.T.: 0.018 min  
Response: 1265037  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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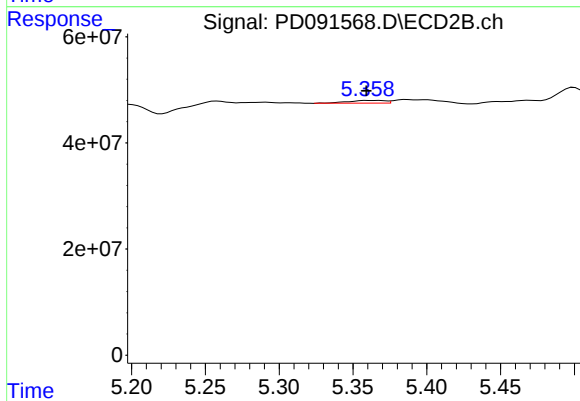
#11 alpha-Chlordane

R.T.: 5.197 min  
Delta R.T.: 0.022 min  
Response: 32484643  
Conc: 0.61 ng/ml



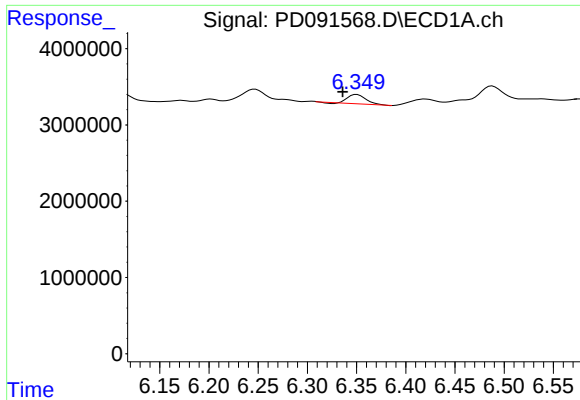
#12 4,4'-DDE

R.T.: 6.172 min  
Delta R.T.: -0.013 min  
Response: 125050  
Conc: 0.02 ng/ml



#12 4,4'-DDE

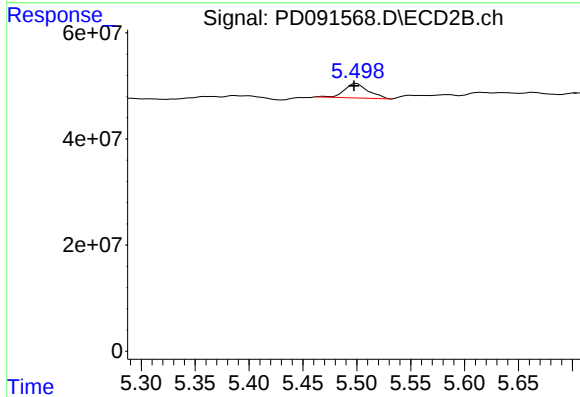
R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 9100842  
Conc: 0.17 ng/ml



#13 Dieldrin

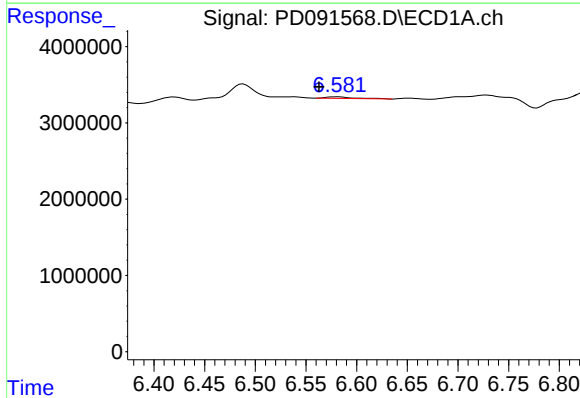
R.T.: 6.350 min  
Delta R.T.: 0.014 min  
Response: 1609719  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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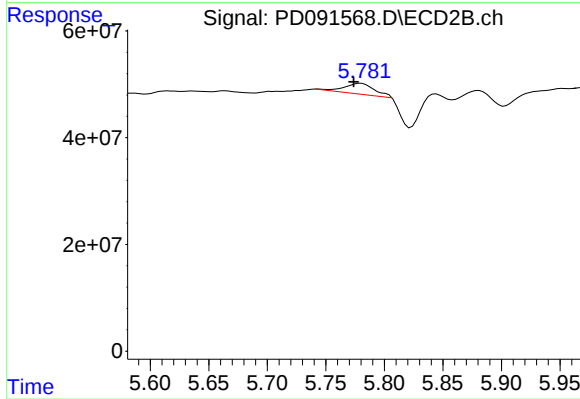
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: 0.002 min  
Response: 42098490  
Conc: 0.76 ng/ml



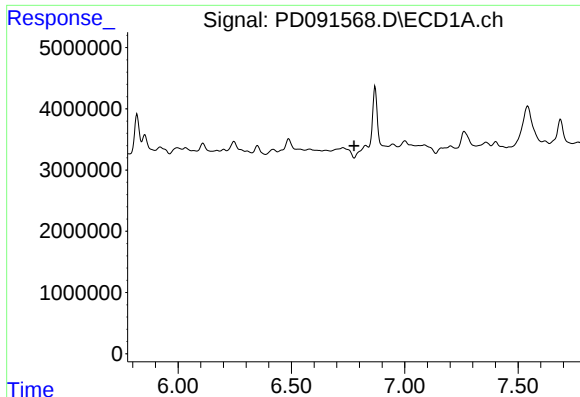
#14 Endrin

R.T.: 6.581 min  
Delta R.T.: 0.018 min  
Response: 387783  
Conc: 0.07 ng/ml



#14 Endrin

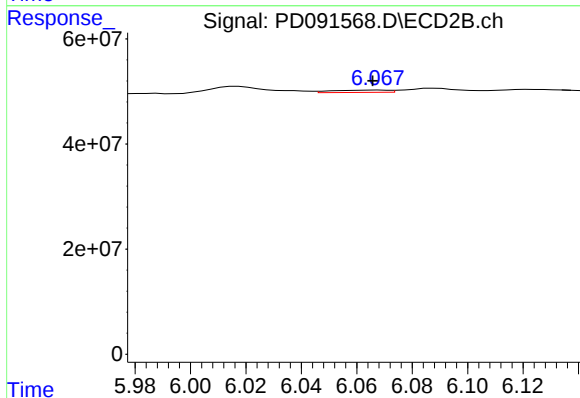
R.T.: 5.780 min  
Delta R.T.: 0.006 min  
Response: 34575467  
Conc: 0.66 ng/ml



#15 Endosulfan II

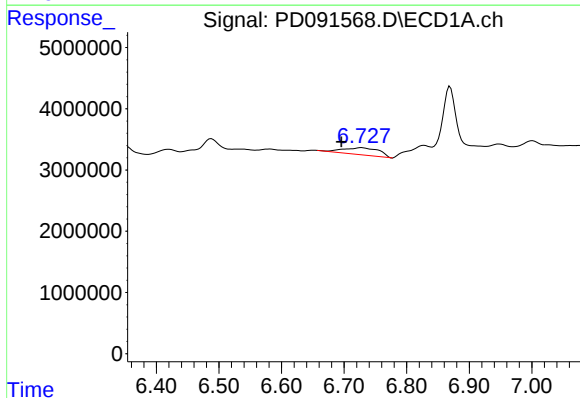
R.T.: 0.000 min  
Exp R.T.: 6.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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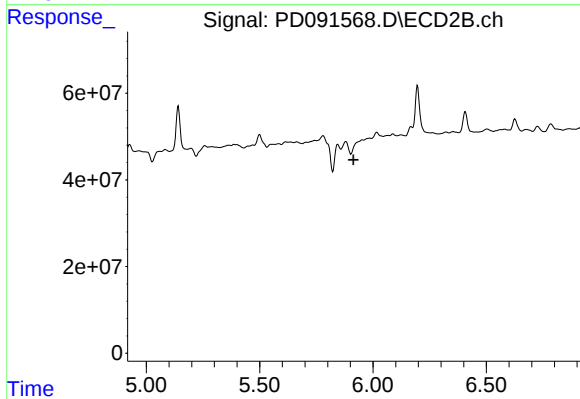
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: 0.001 min  
Response: 6037213  
Conc: 0.13 ng/ml



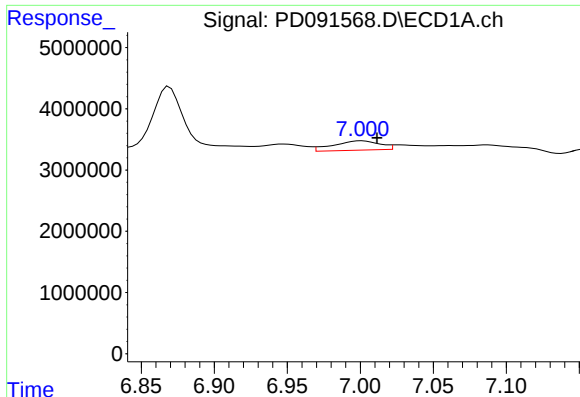
#16 4,4'-DDD

R.T.: 6.728 min  
Delta R.T.: 0.032 min  
Response: 4634966  
Conc: 1.01 ng/ml



#16 4,4'-DDD

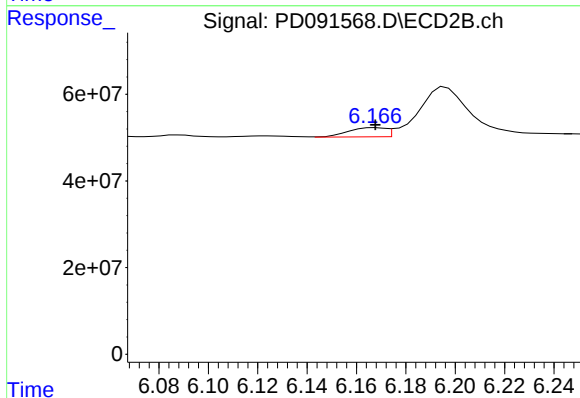
R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

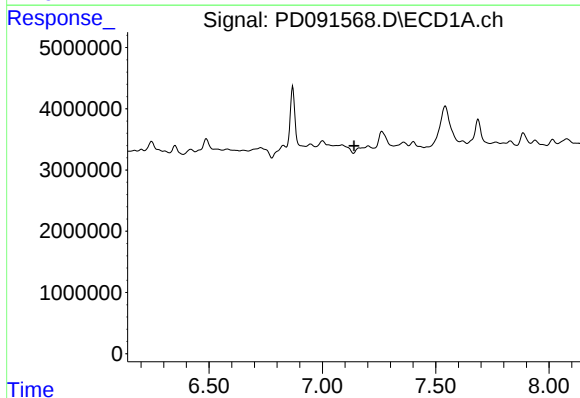
R.T.: 7.001 min  
Delta R.T.: -0.011 min  
Response: 3355951  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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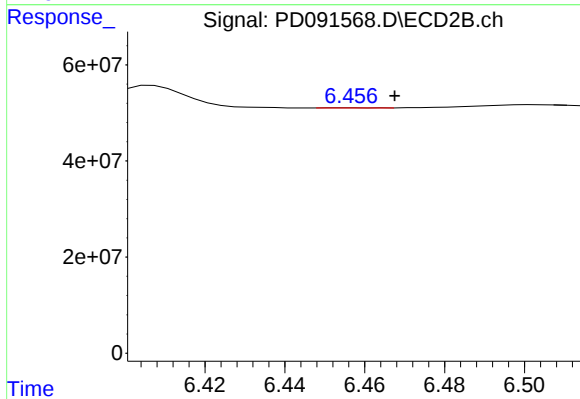
#17 4,4'-DDT

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 22088025  
Conc: 0.47 ng/ml



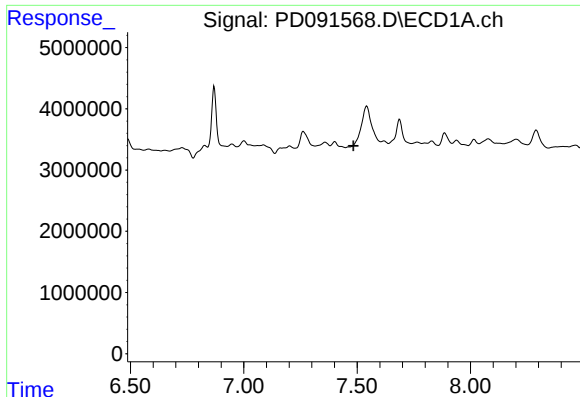
#19 Endosulfan Sulfate

R.T.: 7.162 min  
Delta R.T.: 0.022 min  
Response: -1167627  
Conc: N.D.



#19 Endosulfan Sulfate

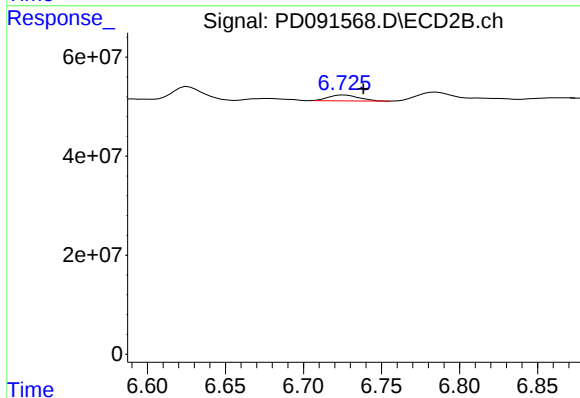
R.T.: 6.456 min  
Delta R.T.: -0.012 min  
Response: 223892  
Conc: 0.00 ng/ml



#20 Methoxychlor

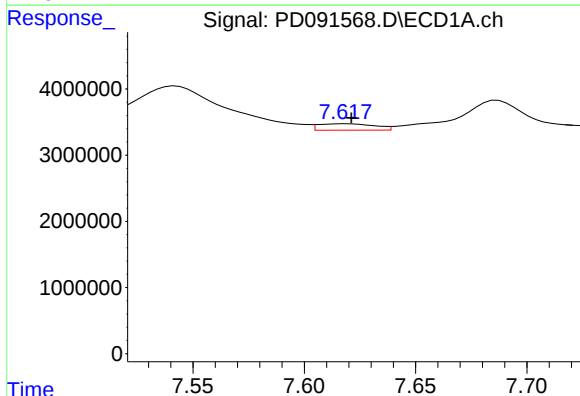
R.T.: 0.000 min  
Exp R.T.: 7.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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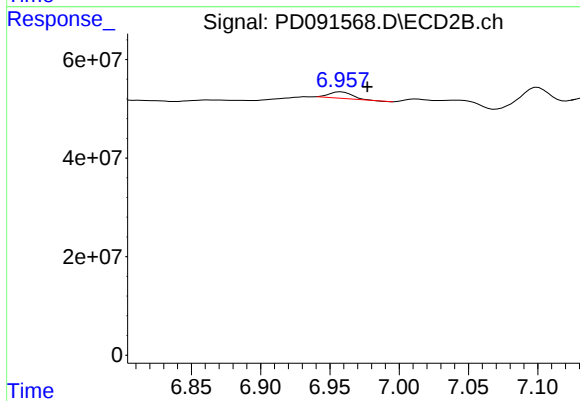
#20 Methoxychlor

R.T.: 6.726 min  
Delta R.T.: -0.012 min  
Response: 15782312  
Conc: 0.67 ng/ml



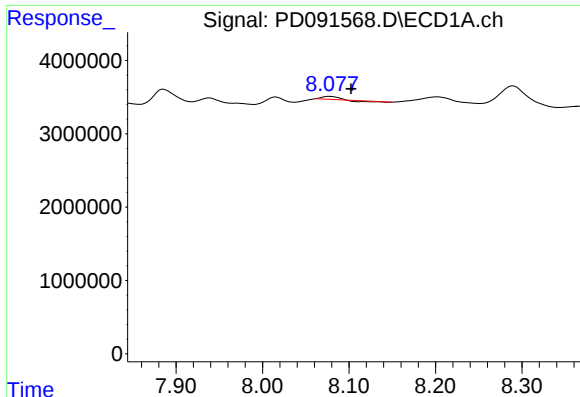
#21 Endrin ketone

R.T.: 7.619 min  
Delta R.T.: -0.002 min  
Response: 1723255  
Conc: 0.31 ng/ml



#21 Endrin ketone

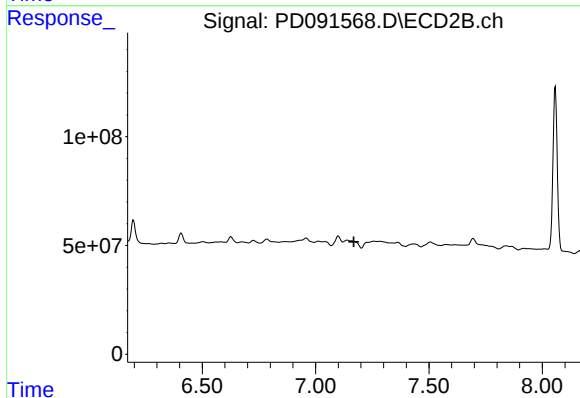
R.T.: 6.958 min  
Delta R.T.: -0.019 min  
Response: 15397184  
Conc: 0.32 ng/ml



#22 Mirex

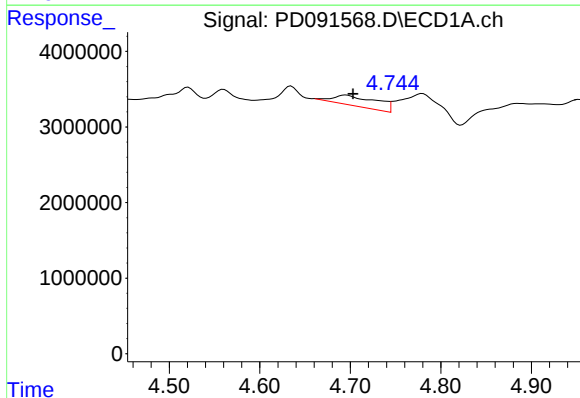
R.T.: 8.078 min  
Delta R.T.: -0.024 min  
Response: 241931  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
S-7



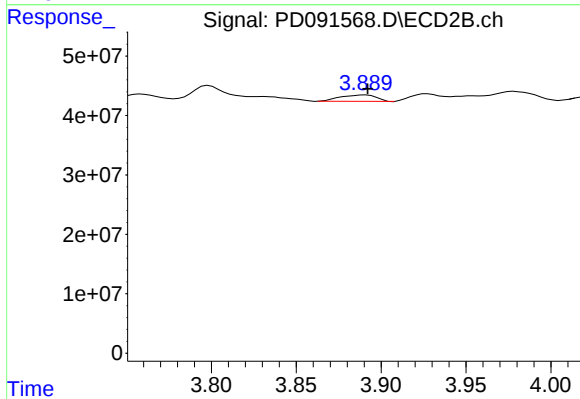
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.169 min  
Response: 0  
Conc: N.D.



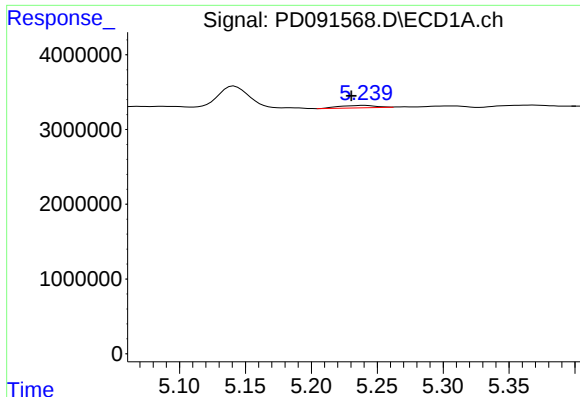
#23 Chlordane-1

R.T.: 4.695 min  
Delta R.T.: -0.008 min  
Response: 4621840  
Conc: 22.02 ng/ml



#23 Chlordane-1

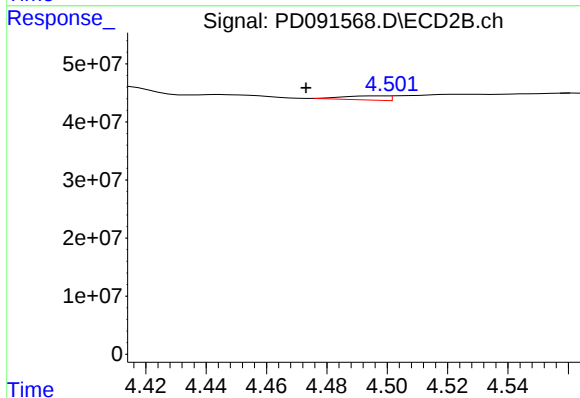
R.T.: 3.891 min  
Delta R.T.: -0.001 min  
Response: 16067203  
Conc: 10.76 ng/ml



#24 Chlordane-2

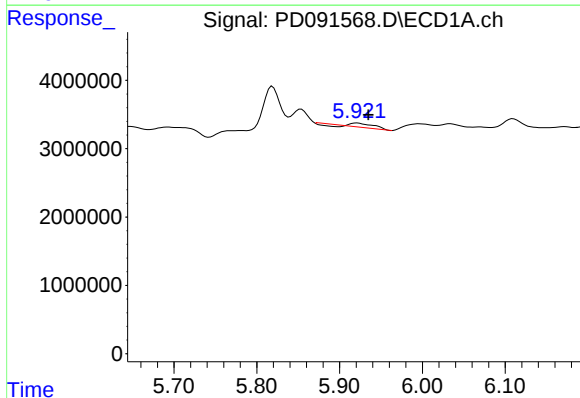
R.T.: 5.241 min  
Delta R.T.: 0.010 min  
Response: 623076  
Conc: 3.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
S-7



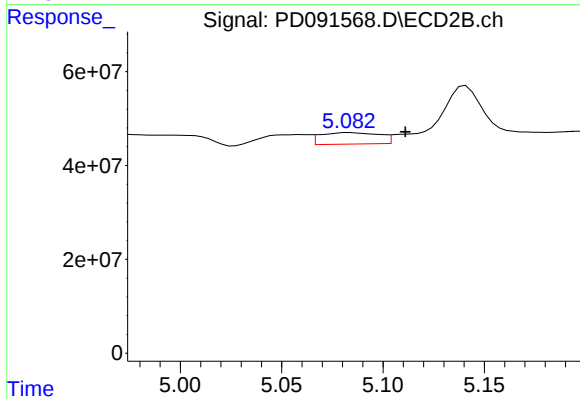
#24 Chlordane-2

R.T.: 4.498 min  
Delta R.T.: 0.025 min  
Response: 7387825  
Conc: 4.68 ng/ml



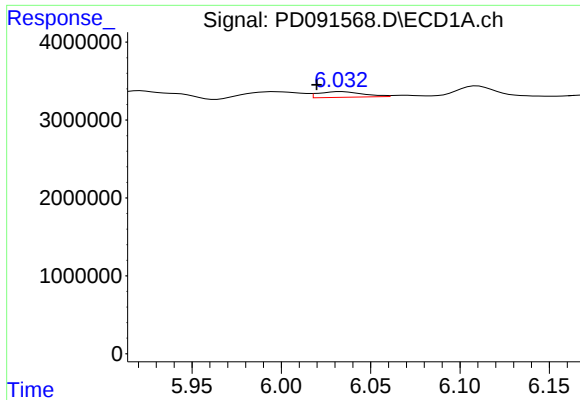
#25 Chlordane-3

R.T.: 5.921 min  
Delta R.T.: -0.014 min  
Response: 945755  
Conc: 1.15 ng/ml



#25 Chlordane-3

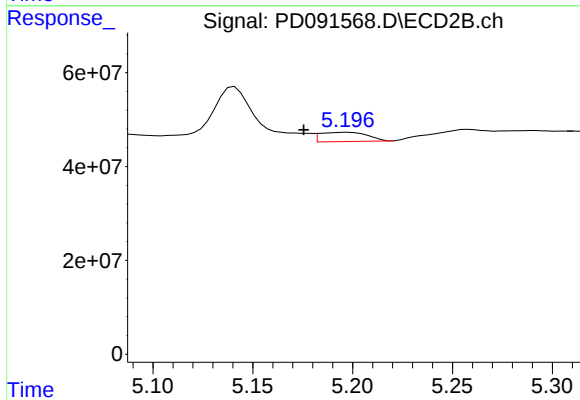
R.T.: 5.083 min  
Delta R.T.: -0.028 min  
Response: 49196250  
Conc: 9.66 ng/ml



#26 Chlordane-4

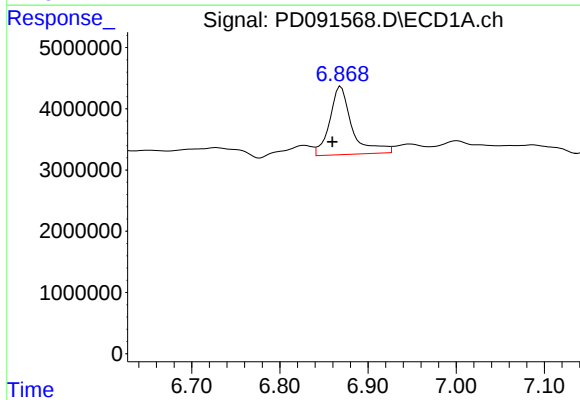
R.T.: 6.034 min  
Delta R.T.: 0.014 min  
Response: 1265037  
Conc: 1.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
S-7



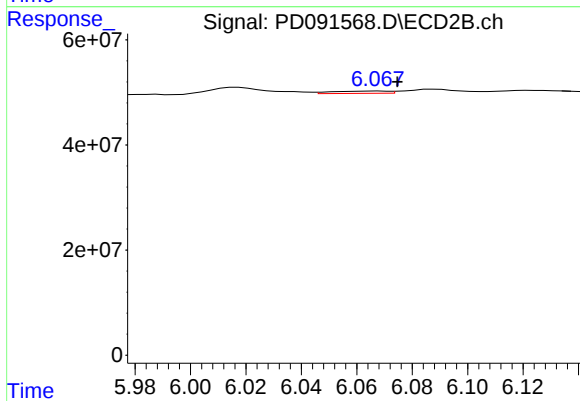
#26 Chlordane-4

R.T.: 5.197 min  
Delta R.T.: 0.022 min  
Response: 32484643  
Conc: 7.61 ng/ml



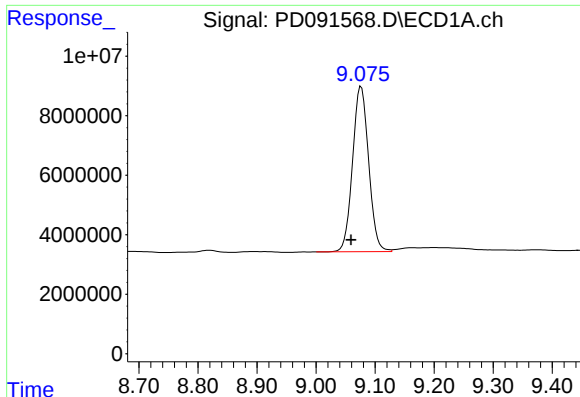
#27 Chlordane-5

R.T.: 6.869 min  
Delta R.T.: 0.010 min  
Response: 19735259  
Conc: 111.58 ng/ml



#27 Chlordane-5

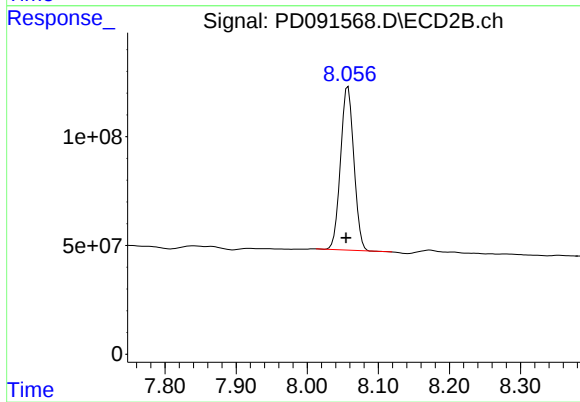
R.T.: 6.067 min  
Delta R.T.: -0.007 min  
Response: 6037213  
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: 0.017 min  
Response: 104892795  
Conc: 20.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
S-7



#28 Decachlorobiphenyl

R.T.: 8.057 min  
Delta R.T.: 0.003 min  
Response: 979214069  
Conc: 23.65 ng/ml